

Amendments to the Claims:

1 (original): A water based adhesive comprising a converted starch derivative having a flow viscosity of between about 7 and about 20 seconds.

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2 (original): The adhesive of claim 1 wherein the adhesive further comprises a salt, a humectant, and/or a resin emulsion.

3 (original): The adhesive of claim 2 wherein the humectant is dextrose, maltose or corn syrup solids.

4 (original): The adhesive of claim 1 wherein the starch derivative is an organic anhydride modified starch or an hydroxy propylated starch.

5 (original): The adhesive of claim 4 wherein the starch derivative is an octenylsuccinic anhydride modified starch.

6 (currently amended): The adhesive of claim 4 wherein the starch derivative is [an] a propylene oxide modified starch.

7 (currently amended): The adhesive of claim 4 which has [of] a flow viscosity of from about 9 to about 12 seconds.

8 (original): The adhesive of claim 1 wherein the starch is derivatized following the conversion thereof.

9 (original): The adhesive of claim 1 wherein the starch is derivatized then the derivatized starch is converted.

10 (original): The adhesive of claim 1 wherein the starch is converted using an aqueous conversion process.

11 (original): The adhesive of claim 1 wherein the starch is converted by acid, oxidation or thermal treatment.

12 (original): An article of manufacture comprising the adhesive of claim 1.

13 (original): The article of claim 12 which is an envelope.

14 (original): A method of making an envelope comprising applying the adhesive of claim 1 to an envelope blank.

15 (original): The method of claim 14 wherein the envelope blank is at least partially folded.

16 (new): An envelope having applied on a surface thereof a water based seam gum adhesive comprising a converted starch derivative having a flow viscosity of between about 7 and about 20 seconds.

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A 17 (new): The envelope of claim 16 wherein the adhesive has a flow viscosity of from about 7 to about 12 seconds.

18 (new): The envelope of claim 16 wherein the starch derivative is an octenylsuccinic anhydride modified starch or a propylene oxide modified starch.

19 (new): The envelope of claim 18 wherein the starch is derivatized with octenylsuccinic anhydride or propylene oxide, and then converted.
